Index of Claims

| Application No.       | Applicant(s)       |  |  |  |  |  |  |  |  |
|-----------------------|--------------------|--|--|--|--|--|--|--|--|
| 10/607,635            | HOWARD, RAYMOND W. |  |  |  |  |  |  |  |  |
| Examiner              | Art Unit           |  |  |  |  |  |  |  |  |
| Robert W. Gibson, Jr. | 3634               |  |  |  |  |  |  |  |  |

| √ | Rejected | ı | (Through numeral)<br>Cancelled |
|---|----------|---|--------------------------------|
| = | Allowed  | + | Restricted                     |

| Z | Non-Elected  |   | A | Appeal   |
|---|--------------|---|---|----------|
| 1 | Interference | C | О | Objected |

| Claim             | Date  |                        |               | Claim Date                                   |   |   |  | <b>     </b>    | Claim                |           | Date     |          |          |                                    |         |          |                 |               |
|-------------------|---|------------------------|---------------|--|---|---|--|-----------------|----------------------|-----------|----------|----------|----------|------------------------------------|---------|----------|-----------------|---------------|
|                   | 80<br>04  |                        |               |  |   |   |  |                 |                      |           |          |          |          | ПТ                                 | T       | П        |                 |               |
| Final<br>Original | 69  | 1                      |               | Final  | Original                                |   |  |                 |                      |           | Final    | Original |          | i I                                |         |          |                 |               |
| Final<br>Prigina  | <i>[</i> []                                       |                        | 1             | ة  | rigi                                    |   |  |                 |                      |           | ᄩ        | rigi     |          | i I                                | 1       | l        |                 |               |
| اً ا ا            | ן ן אַק   | 1                      |               | -  | Ö                                       |   | - 1 - 1                                |                 |                      |           | _        | 0        |          |                                    | - 1     | l        |                 |               |
|                   | +++   | +++                    |               | $\vdash$                                     | 51                                      | <del>-      </del>                                | +                                      |                 | $\dashv \dashv$      |           |          | 101      | -        | <del>     </del>                   | +       | -        | $\dashv$        | $\dashv$      |
| -                 | <del>                                      </del> | +++                    | +-+           | $\vdash$                                     | 52                                      |   |  | $\dashv$        | -                    |           | -        | 102      |          | <del>   </del>                     | +       | $\vdash$ | -               |               |
| 2                 | M   | +++                    |               | $\vdash$                                     |   | $\rightarrow$                                     |  | -               |                      |           |          | 102      |          | ⊢⊢                                 | +       | $\vdash$ | +               |               |
| 3                 | 1411  | +++                    | 144           | $\vdash$                                     | 53                                      | <del>                                      </del> |  | -               | -                    |           |          | 103      |          | ╌                                  | +-      | -        | $\dashv$        | +             |
| 4                 | 14:11   |                        |               |  | 54                                      |   |  |                 |                      |           |          | 104      | $\vdash$ | ╀                                  | -       | $\vdash$ | $\dashv$        | -             |
| 5                 | $\mathcal{A}$                                     | $\bot$                 |               | $ldsymbol{ldsymbol{ldsymbol{ldsymbol{eta}}}$ | 55                                      | $\rightarrow$                                     |  |                 |                      |           |          | 105      |          | Ш.                                 | 4       | <u> </u> | $\Box$          |               |
| 6                 | $M \perp \perp$                                   | $\bot$                 |               |  | 56                                      |   | $\bot$                                 |                 |                      |           |          | 106      | $\perp$  | ┷                                  | 4_      | $\vdash$ | $\Box$          |               |
| 7                 | W.  |                        |               |  | 57                                      | $\rightarrow$                                     |  |                 |                      |           |          | 107      |          |                                    | $\bot$  | $\sqcup$ | $\sqcup$        |               |
| ے                 | M   |                        |               |  | 58                                      |   |  |                 |                      |           |          | 108      | $\perp$  | LL                                 |         | <u> </u> | $\Box$          |               |
| (9)               |   | _ _                    |               |  | 59                                      |   |  |                 |                      |           |          | 109      |          |                                    |         |          |                 |               |
| 16                |   |                        |               |  | 60                                      |   |  |                 |                      |           |          | 110      |          |                                    |         |          |                 | L_            |
| 11                | 4   |                        |               |  | 61                                      |   |  |                 |                      |           |          | 111      |          | Ш                                  |         |          |                 |               |
| 12                |   |                        |               |  | 62                                      |   | $\Box$                                 | $\neg \Box$     |                      |           |          | 112      |          |                                    |         |          |                 |               |
| 13                | 70  |                        |               |  | 63                                      |   | $\top \top$                            | $\neg \neg$     |                      |           |          | 113      |          |                                    |         |          |                 |               |
| 14                |   | <del>       </del>     |               | $\Box$                                       | 64                                      |   |  |                 | $\neg \neg$          |           |          | 114      |          | $\Box$                             | 1       | П        | $\sqcap$        | $\neg \vdash$ |
| (15               |   |                        |               |  | 65                                      |   | $\dashv$                               | _ _             | $\dashv$             |           |          | 115      | $\neg$   | $\Box$                             | 十       | П        |                 | $\neg \vdash$ |
| 16                | <del>'[.        </del>                            |                        |               | $\vdash$                                     | 66                                      |   | $\dashv$                               | $\dashv$        | $\dashv$             |           |          | 116      |          | $\vdash$                           | $\top$  | т        | $\dashv$        | $\dashv$      |
| 17                |   | <del>-   -   -  </del> | ++-           | $\vdash \vdash$                              | 67                                      |   | ++                                     | $\dashv \dashv$ | $\forall$            |           |          | 117      |          |                                    | +       | $\vdash$ | $\dashv$        | $\dashv$      |
| 18                |   | +++                    | +             | $\vdash$                                     | 68                                      |   |  | - -             | $\dashv$             |           |          | 118      |          | $\vdash$                           | +       | $\vdash$ | $\dashv$        | +             |
| 19                | <del>                                      </del> | ++-+-                  | +++           |  | 69                                      | <del>-   -   -  </del>                            | ++                                     | +               | <del></del>          |           |          | 119      |          | ++                                 | +       | -        | $\dashv$        | +-            |
| 20                |   | +++                    |               | $\vdash$                                     | 70                                      | <del>                                     </del>  |  |                 | $\dashv$             |           |          | 120      |          | ╁┷┼╸                               |         | -        | $\dashv$        |               |
|                   |   | +++                    | +++           | $\vdash$                                     |   |   | $\dashv$                               | +               | -+-                  |           |          | 121      |          | ╁┼                                 | +       | $\vdash$ |                 |               |
| 21                | <del>                                     </del>  | +++                    |               | $\vdash$                                     | 71                                      |   |  | -               | $\dashv$             |           |          | 121      |          |                                    | -       | ╁        | $\dashv$        | +             |
| 22                | +++   |                        |               | <b> </b>                                     | 72                                      | <del>-   -   -  </del>                            |  |                 | $\dashv$             |           |          | 122      |          | ₩                                  |         | ╌        | $\rightarrow$   | +             |
| 23                |   |                        | 1 1 1 1 1 1 1 |  | 73                                      |   | _ _                                    |                 | -                    |           |          | 123      |          | $\vdash$                           | _       |          | $\rightarrow$   | +             |
| 24                | +++   | +++                    | 111           |  | 74                                      |   |  | $\dashv$        |                      |           |          | 124      |          | ₩                                  | 4       | $\perp$  |                 | —             |
| 25                | 1   -   | -                      |               |  | 75                                      | $\rightarrow$                                     |  |                 |                      |           |          | 125      |          | <u> </u>                           |         |          | $\perp$         | +             |
| 26                |   |                        |               |  | 76                                      |   |  |                 | $\bot$               |           |          | 126      |          | <b> </b>  _                        | $\bot$  | $\perp$  | _               | _             |
| 27                |   |                        |               |  | 77                                      |   |  |                 |                      |           |          | 127      |          | <u> </u>                           |         | _        | _               |               |
| 28                |   |                        |               |  | 78                                      |   | لـــــــــــــــــــــــــــــــــــــ |                 |                      |           |          | 128      |          |                                    | ┸       |          |                 |               |
| 29                |   |                        |               |  | 79                                      |   |  |                 |                      | (         |          | 129      | il       |                                    |         |          |                 |               |
| 30                |   |                        |               |  | 80                                      |   |  |                 |                      |           |          | 130      |          |                                    |         |          |                 |               |
| 31                |   |                        |               |  | 81                                      |   |  |                 |                      |           |          | 131      |          |                                    |         |          |                 |               |
| 32                |   |                        |               |  | 82                                      |   |  |                 |                      |           |          | 132      |          |                                    | T       | П        |                 | $\neg \neg$   |
| 33                |   |                        |               |  | 83                                      |   | $\dashv$                               |                 |                      |           |          | 133      |          |                                    |         | П        | $\Box$          | $\neg \vdash$ |
| 34                | <del>                                     </del>  |                        |               |  | 84                                      |   | $\dashv$                               | $\neg \neg$     |                      |           |          | 134      |          | $\Box$                             | 1       | П        | $\sqcap$        | $\neg$        |
| 35                | <del>                                     </del>  | <del>       </del>     |               | $\Box$                                       | 85                                      |   |  | $\neg \neg$     | $\neg \sqcap$        |           |          | 135      |          |                                    |         | П        | $\sqcap$        | $\top$        |
| 36                | <del>                                     </del>  | <del>-  -  - </del>    | 111           |  | 86                                      |   | _                                      | $\dashv$        | $\neg \vdash \vdash$ |           |          | 136      |          |                                    | 1       | П        | $\sqcap$        | $\top$        |
| 37                | <del>                                     </del>  | <del>       </del>     | + + -         | $\vdash$                                     | 87                                      | <del>                                     </del>  | $\dashv \dashv$                        | $\dashv \dashv$ | $\dashv \dashv$      |           | -        | 137      |          | $\vdash$                           | +-      |          | 1               | $\dashv$      |
| 38                | <del>                                     </del>  | <del>- - -</del>       | ++-           | $\vdash$                                     | 88                                      | <del>                                     </del>  | $\dashv \dashv$                        | $\dashv$        | _                    |           | -        | 138      |          | $\vdash$                           | +       | $\vdash$ | $\vdash \vdash$ | +             |
| 39                | ╅═╂╌┼╌┼   | <del>- - -</del>       | ++-           | $\vdash \vdash \vdash$                       | 89                                      | <del>                                     </del>  | $\dashv$                               | $\dashv$        | $\dashv$             | <b></b> } |          | 139      |          | +                                  | +       | $\vdash$ | $\vdash \vdash$ | +-            |
| 40                | ╂═╂═╂╌╂   | <del>- - -</del>       | +++           | $\vdash\vdash$                               | 90                                      | <del>                                     </del>  | +                                      | $\dashv$        | $\dashv \dashv$      |           | $\dashv$ | 140      | -        | $\vdash$                           | +       | $\vdash$ | $\dashv$        |               |
|                   | <del> - - -</del>                                 |                        |               | $\vdash$                                     |   | <del>                                     </del>  | +                                      | $\dashv$        | -H                   |           |          |          | $\vdash$ | $\vdash$                           | +       | ╀─       | $\vdash \vdash$ | +             |
| 41                | <del>                                     </del>  |                        |               | $\vdash \vdash$                              | 91                                      | <del></del>                                       | $\dashv$                               |                 | $\dashv$             |           |          | 141      |          | ₽                                  | +       | $\vdash$ | $\vdash$        | +             |
| 42                |   | <del>- - - </del> -    |               | $\vdash$                                     | 92                                      | <del>-   -   -  </del>                            | +                                      | $\dashv$        | 44                   | I         | -        | 142      |          | $\vdash$                           | +       | $\vdash$ | $\vdash$        | +             |
| 43                | ╂╾╂╶╂╌╂╸  |                        |               |  | 93                                      | +++   | $\dashv$                               | $\dashv$        |                      |           |          | 143      |          | ⊢⊢                                 | +       | $\vdash$ | $\vdash$        | +             |
| 44                | ++++  |                        |               | $\sqcup$                                     | 94                                      |   | $\dashv$                               | -               | _ _                  |           |          | 144      | _ _      | ┞╌┞╌                               | +       | $\sqcup$ |                 |               |
| 45                |   | $\bot$                 | 44            | <u> </u>                                     | 95                                      |   | $\dashv$                               | _ _             |                      |           |          | 145      |          | $oldsymbol{\perp}oldsymbol{\perp}$ | $\perp$ | Ш        | $\Box$          |               |
| 46                |   |                        |               |  | 96                                      |   | $\perp \perp \perp$                    | ot              |                      |           |          | 146      |          | $\sqcup \sqcup$                    |         | Ш        |                 |               |
| 47                |   |                        |               |  | 97                                      |   | ot                                     |                 |                      |           |          | 147      |          | $\Box$                             |         | Ш        |                 | $\perp$       |
| 48                |   |                        |               |  | 98                                      |   |  |                 |                      |           |          | 148      |          |                                    |         |          |                 |               |
| 49                |   |                        |               |  | 99                                      |   |  |                 |                      |           |          | 149      |          |                                    |         |          |                 |               |
| 50                |   |                        |               |  | 100                                     |   | $\sqcap$                               |                 | $\Box$               |           |          | 150      |          |                                    |         | П        | П               | T             |
|                   |   |                        |               |  | لتـــــــــــــــــــــــــــــــــــــ |   |  |                 |                      |           |          |          |          |                                    |         |          |                 | <del></del>   |